

Claims:

No amendments have been made or are intended to be made in this response. This listing of claims is provided merely for continuity across application documents and as a convenience to the Examiner.

5 **Listing of Claims:**

Claim 1 (previously presented): A method of controlling the operational mode of a computer system comprising the following steps:

- (a) detecting if a period that a second power supply supplies power to the computer system is less than a predetermined period when a source of the power supplied to the computer system in a first operation mode is switched from a first power supply to the second power supply and back to the first power supply; and
- (b) changing the computer system to a second operational mode if it was detected that the period was less than the predetermined period.

Claim 2 (original): The method of claim 1, wherein the first power supply is an AC/DC adapter electrically connected to a commercial alternating current source.

20 Claim 3 (original): The method of claim 1, wherein the second power supply is a battery.

Claim 4 (previously presented): The method of claim 1 further comprising, 25 wherein if the second power supply supplied power for less than the predetermined period, lowering operational frequency of a CPU, electronic devices, or a bus of the computer system to reduce power

consumption of the computer system.

Claim 5 (original): The method of claim 1, wherein the computer system is a notebook computer.

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Claim 6 (original): A computer system for performing the method of claim 1.

10 Claim 7 (previously presented): A method of controlling the operational mode of a computer system comprising the following steps:

- (a) detecting if a period that a battery supplies power to the computer system is less than a predetermined period when a source of the power supplied to the computer system in a first operation mode is switched from an AC/DC adapter electrically connected with a commercial alternating current source to the battery and back to the AC/DC adapter; and
- (b) changing the computer system to a second operational mode if it was detected that the period was less than the predetermined period, otherwise remaining in the first operational mode of the computer system.

25 Claim 8 (previously presented): The method of claim 7 further comprising, wherein if the battery supplies power for less than the predetermined period, lowering operational frequency of a CPU, electronic devices, or a bus of the computer system to reduce power consumption of the computer system.

Claim 9 (original): The method of claim 7, wherein the computer system is

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a notebook computer.

Claim 10 (original): A computer system for performing the method of claim 7.

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